

ABSTRACT OF THE DISCLOSURE

[0053] At least one system and at least one method permit a clinician to view or hear power consumption data during a Spinal Cord Stimulation (SCS) system fitting procedure. For example, a clinician's programming computer includes a display of power consumption for each effective stimulation configuration under evaluation during fitting. A clinician performing the fitting procedure uses a programming computer to select various stimulation configurations. The power consumption of the SCS configuration(s) presently and/or previously exercised is displayed for the clinician. By comparing the power consumption for each configuration, the clinician may select a configuration consuming less power while providing effective therapy. Suggestions for low power configurations may be provided by the programming computer.